

Figure 1

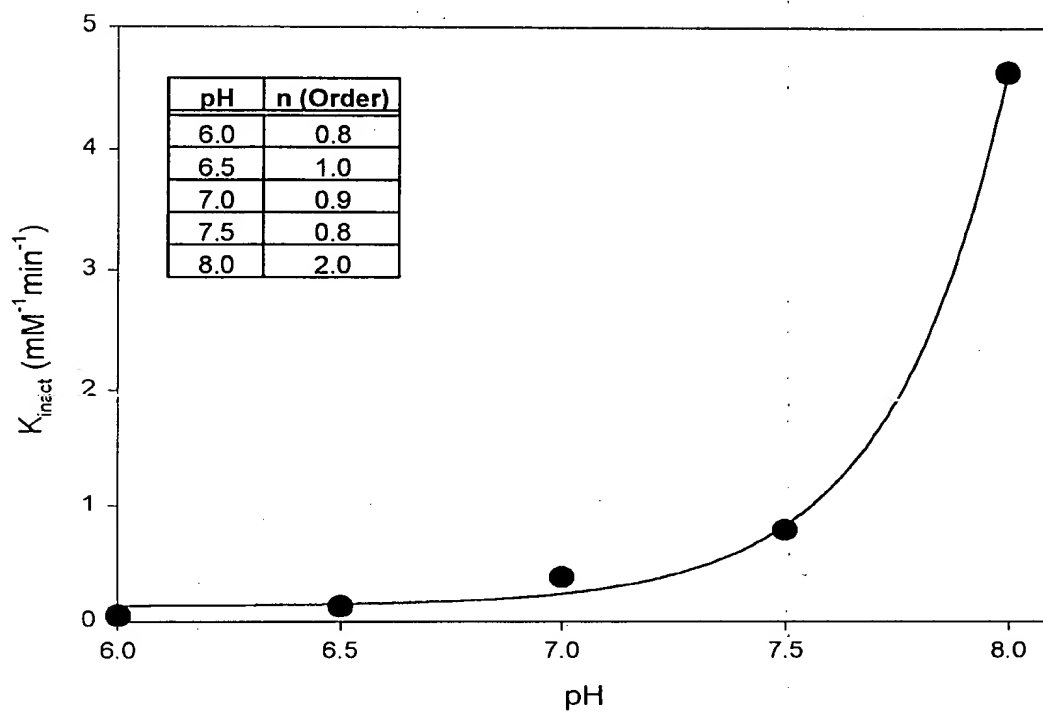


Figure 2

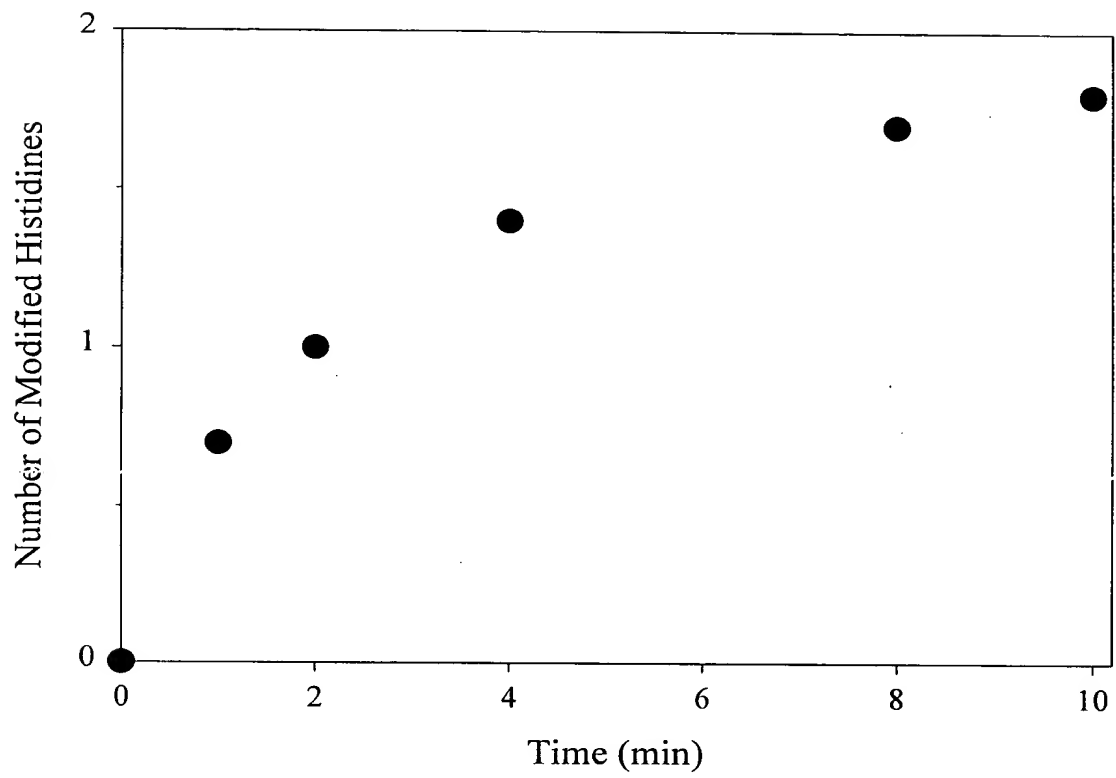


Figure 3

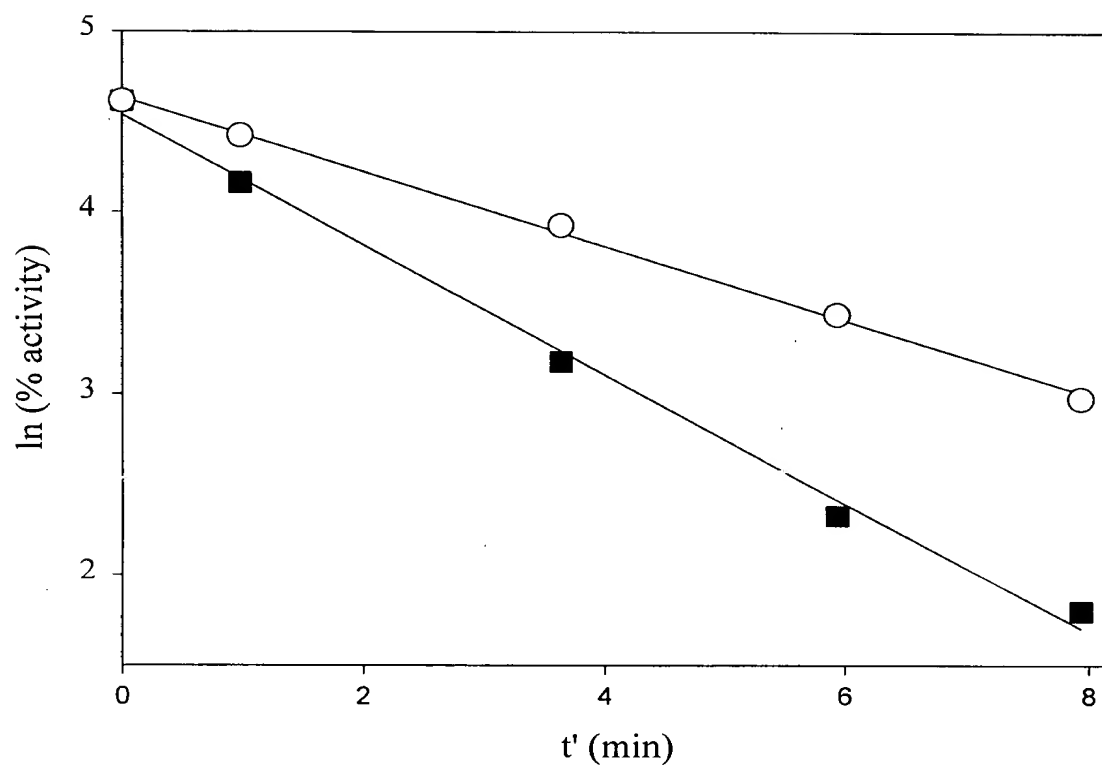


Figure 4

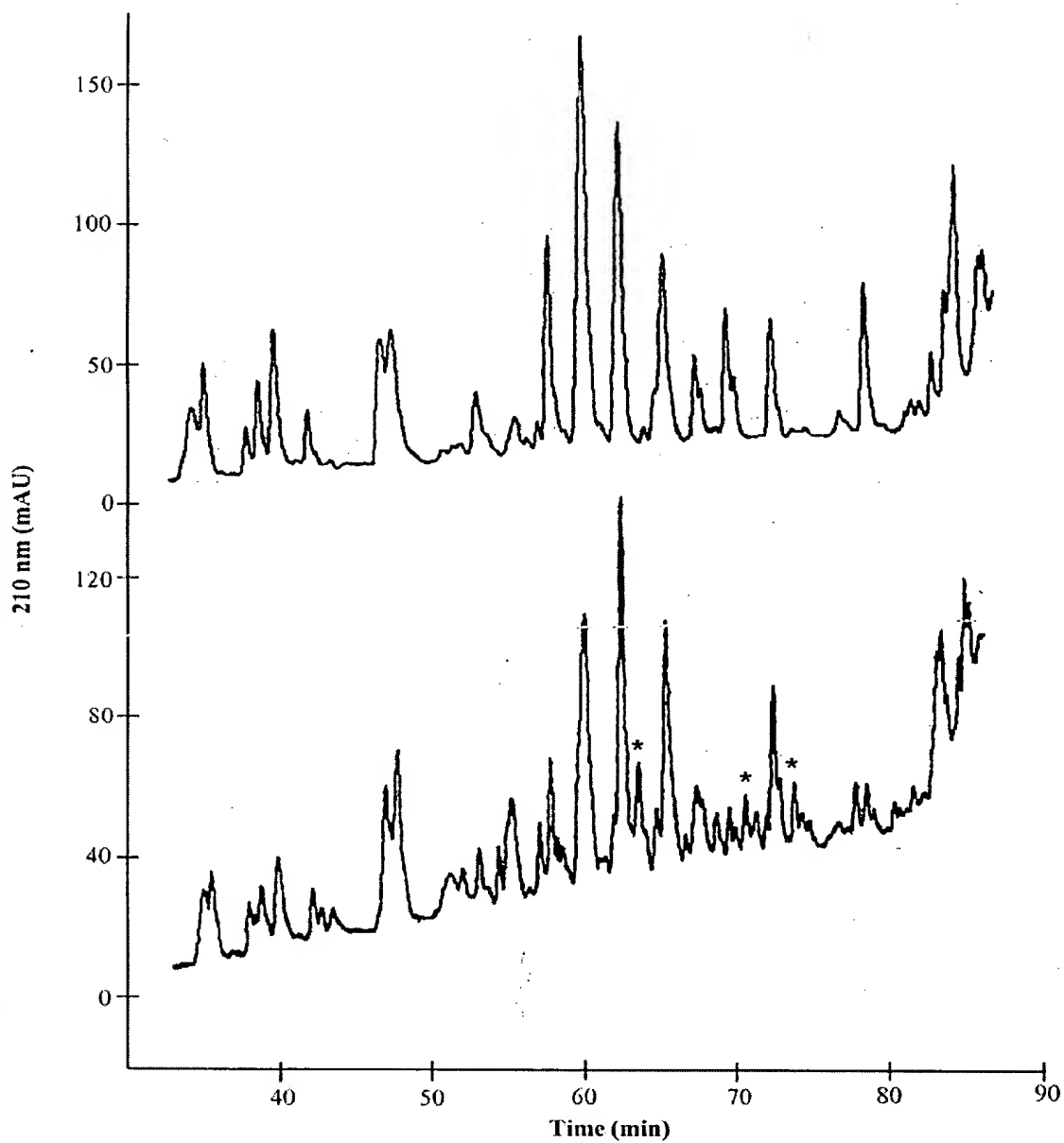


Figure 5

Absorbance (232nm)

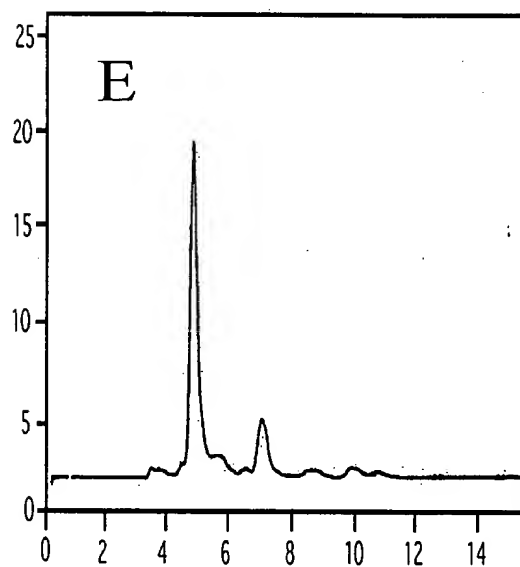
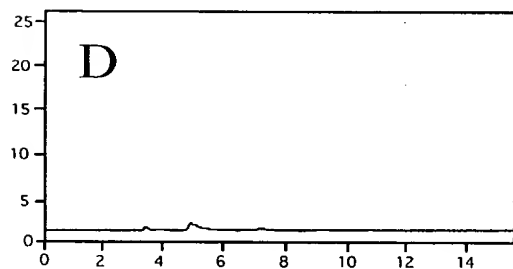
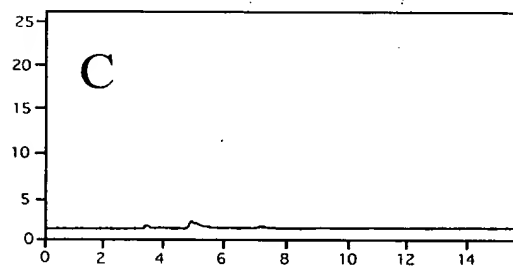
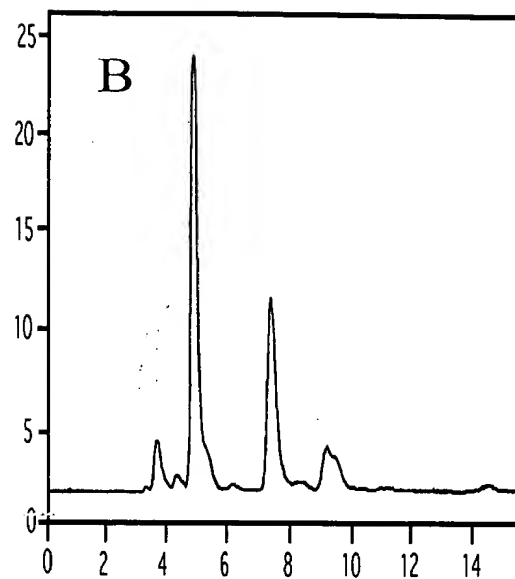
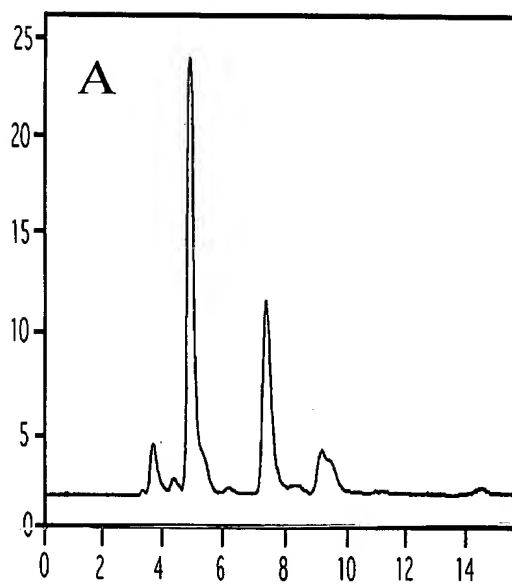


Figure 6

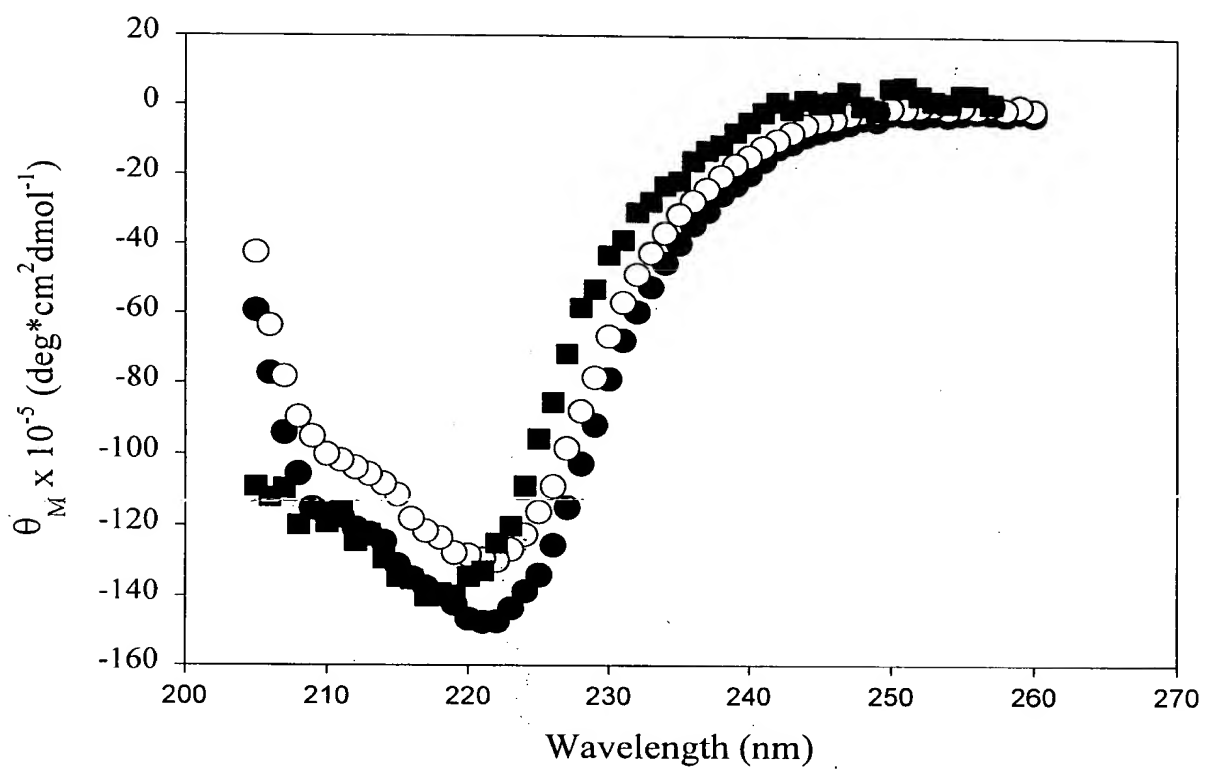
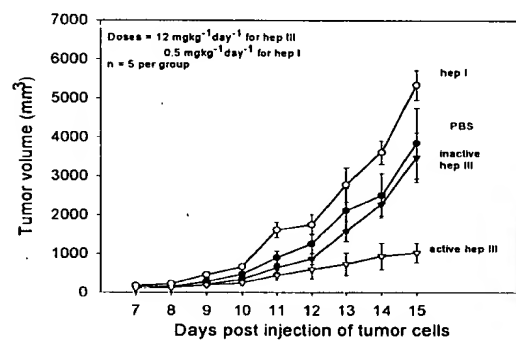
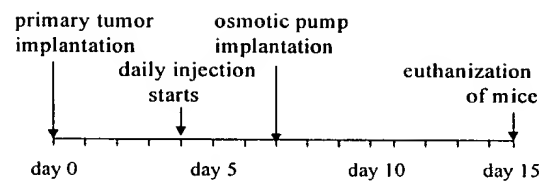


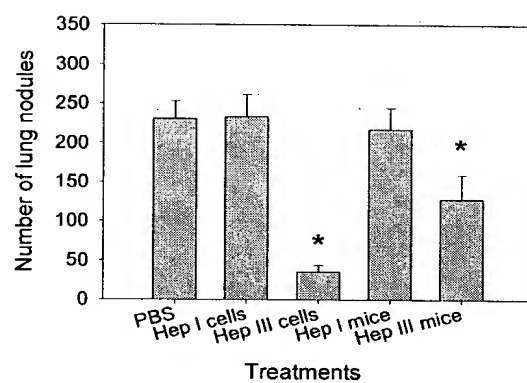
Figure 7

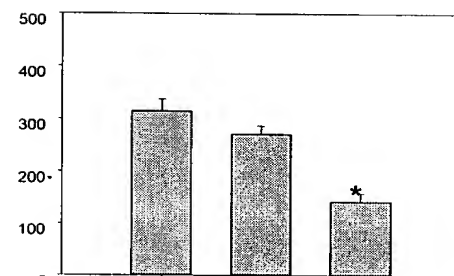
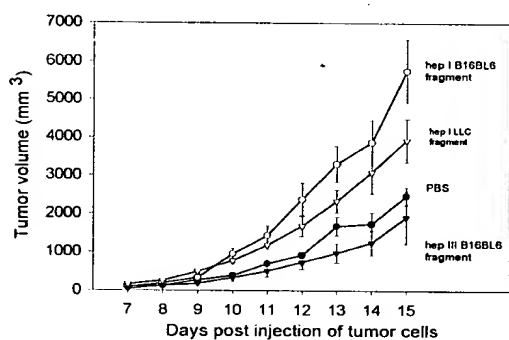
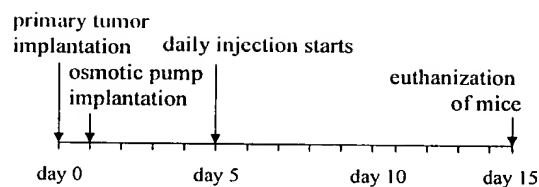


**Figure 8**



**Figure 9**





## Lung  
Treatments. \* indicates  $p < 0.05$  (Mann-Whitney test).

**Figure 10**

Invasion assay for B16 and 2OST(-) B16

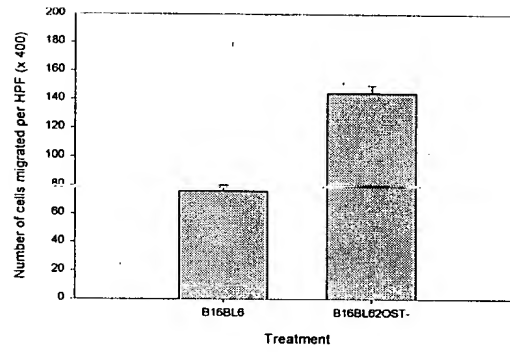


Figure 11

Tumor growth as a function of time

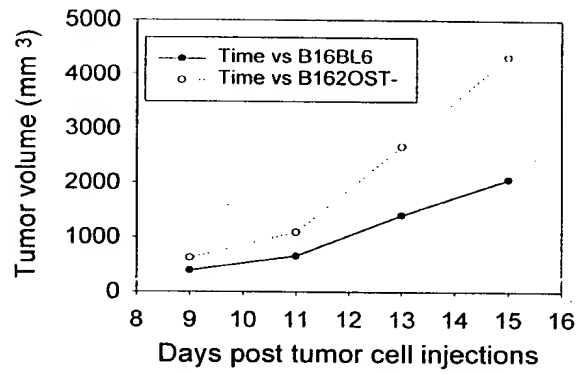


Figure 12a

Tumor weight at the time of sacrifice

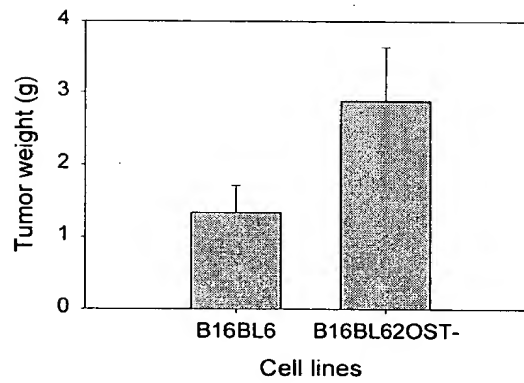


Figure 12b

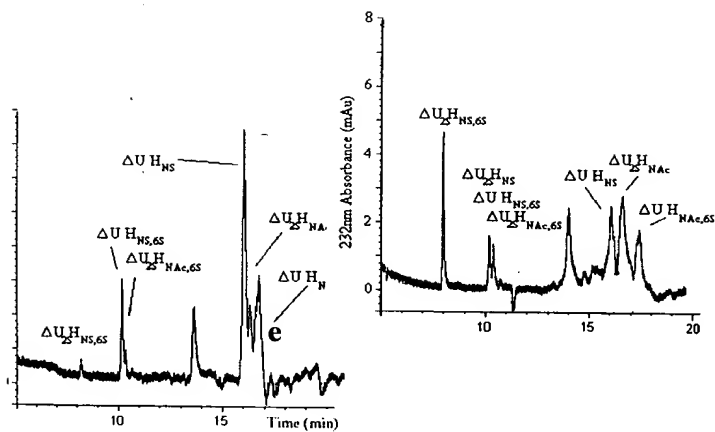
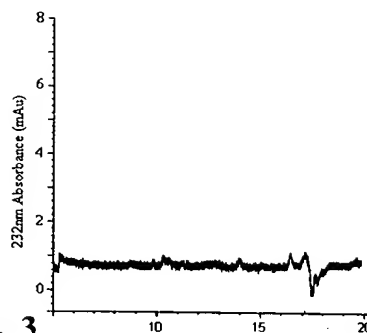


Fig. 3



d

Sacch. code	Hep I	Hep III
D ΔU <sub>2S</sub> -H <sub>NS,6S</sub>	1	10
9 ΔU <sub>2S</sub> -H <sub>NS</sub>	0	6
5 ΔU-H <sub>NS,6S</sub>	11	8
C ΔU <sub>2S</sub> -H <sub>NAc,6S</sub>	3	5
1 ΔU-H <sub>NS</sub>	23	12
8 ΔU <sub>2S</sub> -H <sub>NAc</sub>	8	18
4 ΔU-H <sub>NAc,6S</sub>	13	8
0 ΔU-H	41	33

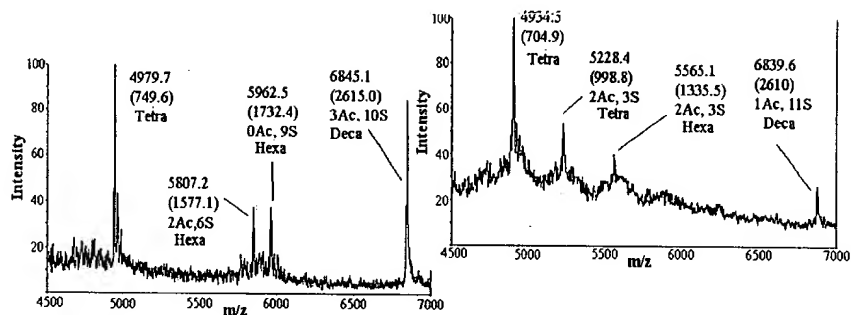
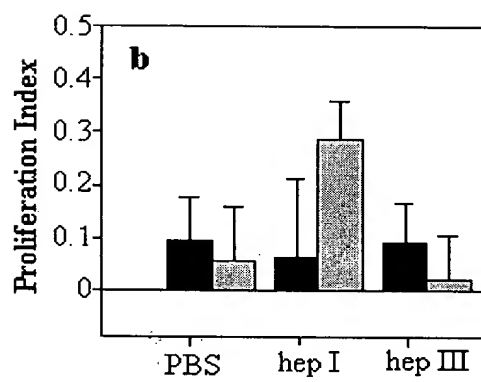


Figure 13



**Figure 14**

a

Response	FGF2	Hep I frag.	Hep III frag.
Clock hours	$2.4 \pm 0.24^{\#}$	$3.4 \pm 0.19$	$0.2 \pm 0.12$
Vessel length (mm)	$1.9 \pm 0.05$	$2.0 \pm 0.07$	$0.4 \pm 0.22$

b

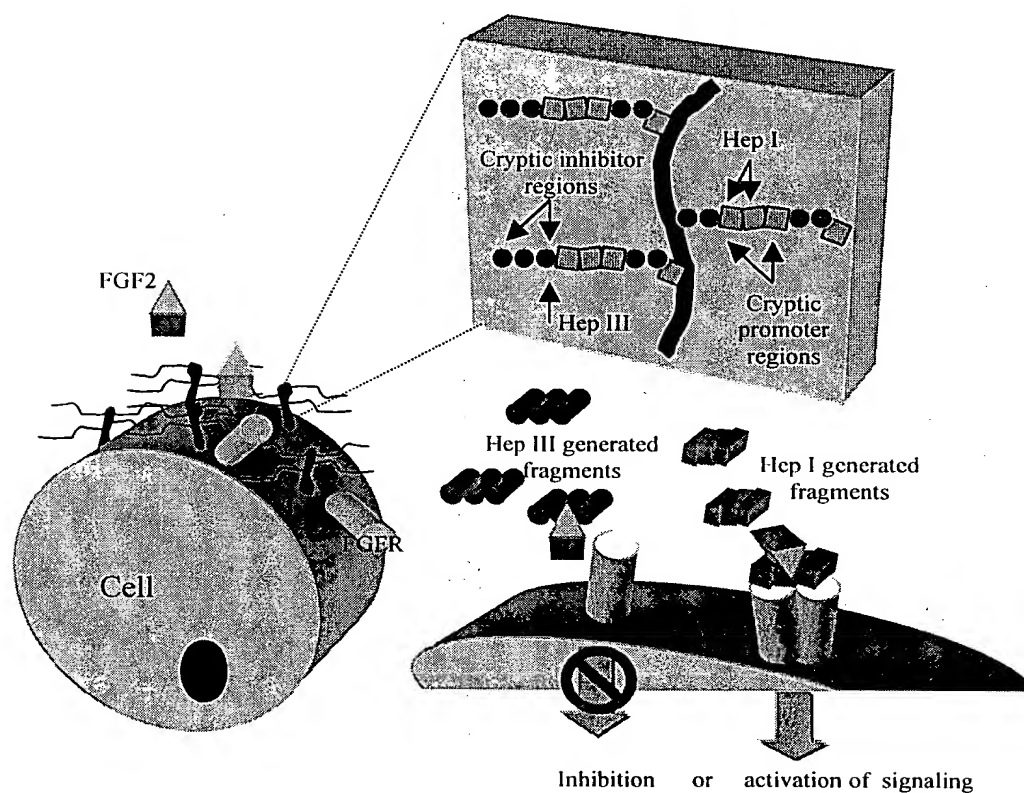


Figure 15